

condition exhibited by a patient at a point-of-care, said electronic prescription comprising a patient identifier, at least one prescribed drug and at least one drug quantifier for the prescribed drug and being usable by a pharmacist to dispense the prescribed drug or drugs, said prescription creation system comprising:

a) a prescription creation screen having prescriber-operable data capture devices including:

- i) a patient identifier data capture device for capturing patient-identifying data;
- ii) a prescribed drug data capture device for capturing prescribed drug identification data;
- iii) at least one drug quantifier capture device for capturing drug quantification data;
- iv) a patient condition data capture device to capture patient condition data regarding said patient condition exhibited by said patient whereby said electronic prescription further comprises said patient condition data; and

b) a library of prescribable drug data accessible by one or more of said data capture devices from said prescription management screen to display multiple prescribable drugs;

c) a prescription output screen device to output a completed prescription; and

d) a printer to print the completed prescription;

wherein the completed prescription includes the patient condition and identification and quantification data regarding a drug prescribed by the prescriber user for treatment of the patient condition, the patient condition and drug data being captured into the prescription by the data capture devices.--

-- 71. A prescription according to claim 70 having at least one preferred usage data display including a personal-preference drug-selection list for each system user wherein

the system tracks preferred data usage by each system user and updates said preferred usage data displays automatically.--

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-- 72. A prescription according to claim 71 wherein at least one said preferred usage data display comprises a personal-preference condition-selection list for each system user accessible from the prescription creation system during prescription creation.--

-- 73. A prescription according to claim 70 further comprising a patient history record for display, said patient history record listing electronically available prior prescription data including a prescribed drug and a condition treatment objective for each prescribed drug.--

-- 74. A prescription according to claim 73 comprising a patient condition list for selection of a patient condition for posting to said prescription, said patient condition list comprising patient conditions listed in said patient history record.--

-- 75. A prescription according to claim 70 comprising a source-oriented data-retrieval subsystem, said data retrieval subsystem being connectable to access at least one data-retrieval network to retrieve source prescribing information and patient-related data to the point-of-care from at least one remote source database. --

-- 76. A prescription according to claim 75 wherein said patient-related data comprises allergy or drug interaction information regarding the patient or comprises patient drug formulary changes.--

-- 77. A prescription according to claim 73 wherein said patient history record is a contemporaneous record dynamically assembled from multiple source record elements *FUNCTIONALITY - NO NEED* retrieved from multiple heterogeneous remote databases.--

-- 78. A prescription according to claim 77 implemented on a user interface device configured for networked digital communication with a host computer facility, wherein said patient history record is retrieved in the form of complementary record elements *FUNCTIONALITY NO NEED* from multiple remote databases by said host computer facility.--

-- 79. A prescription according to claim 70 wherein said drugs in said drug list are classified into groups according to patient conditions for which said drugs have efficacy and said prescription creation system further comprises a patient-condition specification procedure for selecting said condition from groups of possible conditions and an onscreen drug selection procedure for selecting said prescribed drug from said library.--

-- 80. A prescription according to claim 70 wherein said patient has a drugs benefit provider, said drugs benefit provider issuing a prescription benefit plan including a drug formulary for said patient listing at least one drug preferred by said drugs benefit provider for treatment of said condition, and wherein the system further comprises:  
a drug formulary display device identifying at least one of said displayed multiple drugs as a patient's drug formulary preference for treatment of said condition, to enable selection by said prescriber of a benefit plan recommended drug;

whereby the patient's drug formulary preference for treatment of said condition is system-presented to the prescriber prior to completion of the prescription and wherein said patient drug formulary data comprises a condition-driven formulary drug list, and a condition-driven nonformulary drug list, said drug lists being changeable according to the patient selected to identify drugs in the selected patient's drug formulary.--

-- 81. A prescription according to claim 70 including means to access remote source databases containing said drug formulary information and provided by the selected patient's prescription benefits management company whereby relevant patient formulary drugs are indicated to said user on screen.--

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cont*-- 82. A prescription according to claim 70 including information regarding prescribability of a drug pursuant to formulary guidelines, said information being formulary-qualified according to said patient condition.--

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BY*-- 83. A prescription according to claim 82 comprising a user data access auditor to log information as to the time, date and identity of third party access to said user history data, to provide a user data access audit trail.--

-- 84. A prescription according to claim 70 comprising a prescription expiration routine including dosing, amount and expiration drug quantifiers and comprising system calculation of a relationship between said drug quantifiers.--

-- 85. A prescription according to claim 70 comprising organization-generated source data retrievable for display in said prescription-creation system from at least one remote database, an organization-directed data-access control subsystem including data-access control specification means enabling an organization to authorize selective third party access to said organization-generated source data and comprising data access control means whereby only an authorized third party can access said organization-generated source data.--

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-- 86. A prescription according to claim 70 wherein said condition list comprises at least five conditions, and said drug list comprises at least five drugs.--

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-- 87. A prescription according to claim 70 wherein said drug information comprises associated condition information and dosage information for at least about fifty percent of all prescribable FDA-approved drugs.--

-- 88. A prescription according to claim 70 comprising output means to output a newly created electronic prescription additionally to local storage to remote storage or to remote file transfer as an electronic prescription, the system providing all said output options.--

-- 89. A prescription according to claim 70 comprising means for transmitting said electronic prescription across a network for fulfillment by a specified pharmacy.--

-- 90. A prescription according to claim 88 comprising a printed dosage schedule output for said patient.--

-- 91. A prescription according to claim 70 wherein said patient has a drugs benefit provider, said drugs benefit provider issuing a prescription benefit plan including a drug formulary for said patient listing at least one drug preferred by said drugs benefit provider for treatment of said condition, and wherein the system further comprises:

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d) a drug formulary display device identifying at least one of said displayed multiple drugs as a patient's drug formulary preference for treatment of said condition, to enable selection by said prescriber of a benefit plan recommended drug;

whereby the patient's drug formulary preference for treatment of said condition is system-presented to the prescriber prior to completion of the prescription.--